SPECIAL AIRWORTHINESS INFORMATION BULLETIN

Aircraft Certification Service
Washington, DC
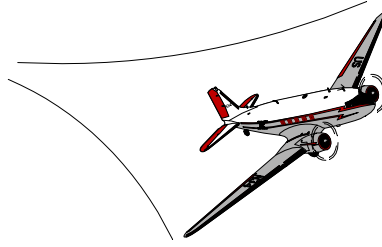
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This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin alerts you, owners and operators of **SOCATA Model TB 20 and TB 21 airplanes**, serial numbers 1 to 2208, that SOCATA issued Service Bulletin (**SB**) **No. SB 10-139**, dated September 2003, titled "Main Landing Gear Hinged Strut." In response, the French DGAC issued **Airworthiness Directive 2003-390(A)**, dated October 15, 2003. The SB specifies that the main landing gear with hinged struts or lower half-legs may have incomplete bearing crimping. This also includes lower half-legs supplied as spares through September 15, 2003.

Background

We are aware of two cases reporting un-crimping of the plain bearing that connects the landing gear hinged strut to the landing gear leg. This condition could lead to excessive play in the connection and failure of the landing gear.

Recommendation

We recommend that you inspect, repair, or replace the affected structure or parts as stated in **SOCATA SB 10-139**, dated September 2003.

For Further Information Contact

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Internet Connection

For Internet downloads of **SOCATA SBs,** go to http://www.socata.eads.net, highlight **SUPPORT,** click on ONLINE DOCS. Fill out first name, last name, country, and your email address, click on **CONTINUE**.

The **SOCATA** Users Group Organization: go to http://socata.org/, click on **RESOURCES**, select **Online SB** or **SL Index**, then select the SB or SL by make and model.